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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/084,063
Applicants : R. CASAGRANDE, et al.
Filed : February 28, 2002
Title : MAGNETIC IMMOBILIZATION OF CELLS
Confirmation No. : 7445
Art Unit : 1651
Examiner : David M. NAFF
Docket No. : 11641/39
Customer No. : 23838

See Response only

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

This is in response to the September 17, 2004 Restriction Requirement, the period for response extended herein to December 17, 2004 by payment of the requisite fee of \$225.00 (37 C.F.R. §1.17(c)) for a Petition for Extension of Time Under 37 C.F.R. § 1.136(a).

The Examiner required restriction to one of the following groups:

Group I, claims 1-37, 112-145 and 178 drawn to a device for arraying cells comprising a substrate having magnetic receptacles comprising highly-magnetically-permeable material and a localized magnetic field gradient, an external magnetic field and a cell delivery device, classified in class 435, subclass 289.1.

Group II, claims 38-72 and 146-178, drawn to a device for arraying cells comprising a substrate having magnetic receptacles in a discrete pattern and comprising a permanent magnet and a localized magnetic field gradient, classified in class 435, subclass 283.1.

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Group III, claims 73-111, drawn to a method of arraying cells on a substrate using a substrate having magnetic receptacles such that each of the receptacles trap about 1-5 cells associated with a magnetic material, classified in class 435, subclass 173.1.

Group IV, claims 179-196, drawn to a method for arraying about 1-5 cells on a discrete location for further experimentation by associating cells with magnetic beads using a bioaffinity ligand and delivering the associated cells to a substrate having magnetic receptacles comprising a localized magnetic field gradient disposed in a two dimensional array thereon so that about 1-5 cells are immobilized on each magnetic receptacle, classified in class 435, subclass 174.

Group V, claims 197-214, drawn to a device for arraying about 1-5 cells into a discrete location for further experimentation comprising a substrate having magnetic receptacles comprising a localized magnetic field gradient disposed in a two-dimensional array thereon, classified in class 435, subclass 29.

The Applicant elects without traverse, Group V, claims 197-214, for prosecution in the present application.

If any additional fees are required in connection with this matter, the Commissioner is authorized to charge or credit Deposit Account No. 11-0600 for such fees.

An early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

KENYON & KENYON

Dated: 12-17-07



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